

John E. Hershey

Education

- * Ph.D. Electrical Engineering, Oklahoma State University
- * Degree of Engineer, George Washington University
- * M.S. Electrical Engineering, University of Arizona
- * B.S. Electrical Engineering, Massachusetts Institute of Technology
- * B.S. Physics, Massachusetts Institute of Technology

Employment

- * GE Corporate Research and Development Center, 1989 – retirement (2010)
- * BDM Corporation, 1983-1989
- * Institute for Telecommunication Sciences, 1979 -1983
- * Central Intelligence Agency, 1968 -1979

Awards

- * Elected Fellow of the IEEE, 2001 “for contributions to secure communications”
- * Awarded the 1998 Lohmann Medal from Oklahoma State University
- * Inducted into the Whitney Gallery of Technical Achievers, 1992, GE R & D Center

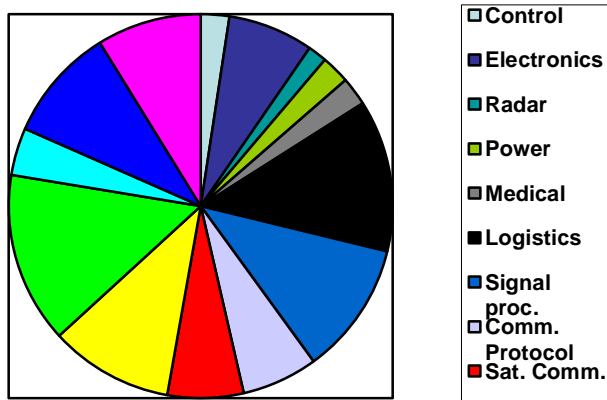
Books and Papers

The Eureka Method: How to think like an inventor, McGraw-Hill, 2012

Cryptography Demystified, McGraw-Hill, 2003

And 7 Additional Books and Chapters and Numerous Technical Papers and Articles

Over 225 US Patents in the following fields



Academic Activities

- * Adjuncted to faculty University of Colorado, Boulder 1983-1988 where he developed and taught courses in telecommunications and communications theory.
- * Adjuncted to faculty RPI, 1989-1990, 2000 – 2007 where he developed and taught courses in cryptography and Signal Detection and Estimation Theory from his publications
- * Served a 5-year cycle as Accreditation Board Engineering and Technology (ABET) Program Evaluator for EE programs (pre-2000 criteria)
- * Established, with Prof. Rao Yarlagadda, the Academic Press Journal “Digital Signal Processing,” Co-Editor-in-Chief 1991-1993.